



#22/C
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Graydon E. Beatty et. al	Examiner:	Cohen, L.
Serial No.:	08/387,832 prior Applw	Group Art Unit:	3739
Filing Date:	May 26, 1995	Docket No.:	1125
Title	Endocardial Mapping System		

Date of Deposit: 9-2-99

I hereby certify that this paper is being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231

Signature:

Printed Name: Robert C. Beck

Preliminary Amendment

Assistant Commissioner for Patents
Washington, DC 20231

Kindly enter the following amendments prior to examining this Continuing Prosecution Application..

Please cancel the existing claims without prejudice:

Please add the following new claims: numbered consecutively from the highest number in the preceding application.

15 A mapping catheter for use in mapping cardiac electrical potentials of a patient's heart comprising:

- a) a set of electrodes;
- b) first positioning means coupled to said set of electrodes for spacing a portion of said set of electrodes, defined as a first subset of electrodes, apart from and not in contact with a surface of said patient's heart; and
- c) second positioning means coupled to said set of electrodes for placing a second predetermined subset of said set of electrodes into contact with a surface of said

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